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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Utility or Design Patent Application (37 CFR §1.63)

[ ] Declaration Submitted with Initial Filing OR [ X ] Declaration Submitted after Initial Filing (surcharge) (37 CFR 1.16 (e) required)

Attorney Docket No: 0003.0001.co  
First Named Inventor: James N. Walpole  
**COMPLETE IF KNOWN:**  
Application Number: 10/055,872  
Filing Date: January 23, 2002  
Group Art Unit: 2873  
Examiner Name: Unknown

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Large Modal Volume Semiconductor Laser System with Spatial Mode Filter

the specification of which (check one)

[ ] is attached hereto. OR [ X ] was filed on January 23, 2002 as United States Application Number or PCT International Application No 10/055,872 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Attached?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]	[ ]	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]	[ ]	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]	[ ]	[ ]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>60/263,683</u> (Application Number)	<u>January 23, 2001</u> (Filing Date)
_____ (Application Number)	_____ (Filing Date)

20050322 091302

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (U.S. Parent Application or PCT Parent No.)	_____ (Parent Filing date)	_____ (Parent Patent No. (if applicable))
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As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

Customer No. 29127

OR

Registered practitioner(s) name/registration number listed below:

**J. Grant Houston, Esq.**

**Registration No: 35,900**

Direct all correspondence to:

☒ Customer No. 29127

OR

☐ Correspondence Address below:

**J. Grant Houston, Esq.**

**5 Porter Lane**

**Lexington, MA 02420**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

☐ A Petition has been filed for this unsigned inventor

Full name of sole or first inventor James N. Walpole

(Given Name (first, middle [if any], and Family Name or Surname)

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 58 Allen Farm Lane

Concord, MA 01742

Citizenship U.S.A.

Post Office Address Same as Above

20050327 22:55:00

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office, U. S. DEPARTMENT OF COMMERCE

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

James N. Walpole

Title

Large Modal Volume Laser System

Atty Docket Number

0003.0001.co,

U.S. Pat. Application Serial No.: 10/055,872

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 29, 2002

Date



Signature

J. Grant Houston

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

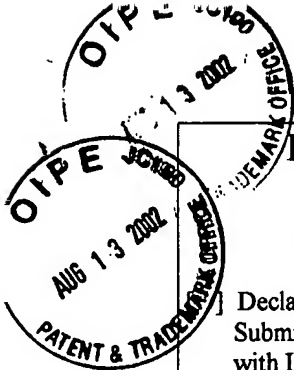
If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

10055872-012302

<input type="checkbox"/> A Petition has been filed for this unsigned inventor	
Full name of second inventor	<u>Kenneth W. Nill</u> (Given Name (first, middle [if any], and Family Name or Surname)
Inventor's Signature	<u><i>Kenneth W. Nill</i></u> Date <u>07/22/02</u>
Residence	<u>16 Bennington Road</u> <u>Lexington, MA 02421</u>
Citizenship	<u>U.S.A.</u>
Post Office Address	<u>Same as Above</u>

2008180, 2/28/5007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Attached? YES NO	
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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☐ A Petition has been filed for this unsigned inventor

Full name of sole or first inventor James N. Walpole

(Given Name (first, middle [if any], and Family Name or Surname)

Inventor's Signature

*James N. Walpole*

Date

*July 26, 2002*

Residence

58 Allen Farm Lane

Concord, MA 01742

Citizenship

U.S.A.

Post Office Address

Same as Above

20050720 10:30:00

<input type="checkbox"/> A Petition has been filed for this unsigned inventor	
Full name of second inventor	Kenneth W. Nill
(Given Name (first, middle [if any], and Family Name or Surname)	
Inventor's Signature	Date
Residence	16 Bennington Road
	Lexington, MA 02421
Citizenship	U.S.A.
Post Office Address	Same as Above

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